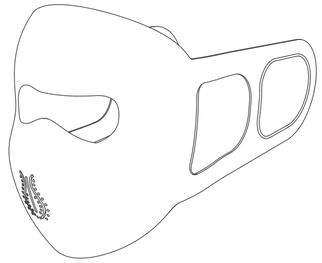
Hello face
Light Therapy System



Use Manual

4D Light Therapy Mask M300

Please read this manual carefully before using the product

Release date: 6.10.2025 Version:1.0

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1.Product introduction

1.1 Basic information

Product name: 4D Light Therapy Mask
Model: M300

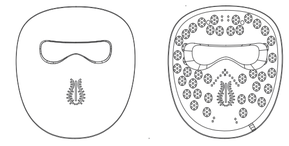
1.2 Package content

4D Light Therapy Mask*1	Power Cable*1
User Manual*1	Controller*1

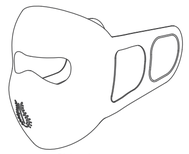
1.3 Product description

This device is a home use phototherapy beauty care facial mask with multiple LED lighting wavelengths,it is an over-the counter device intended for treatment of wrinkles and mild to moderate inflammatory acne.

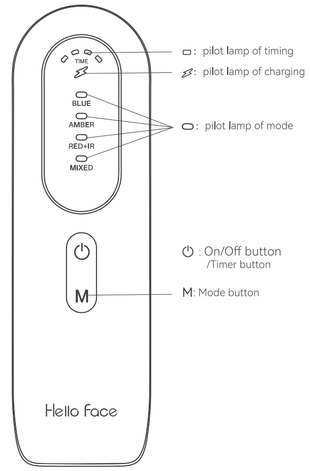
1.4 Product structure



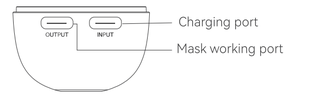
Front Back



Side view



□: pilot lamp of timing
: pilot lamp of charging
○: pilot lamp of mode
: On/Off button /Timer button
M: Mode button



Charging port
Mask working port

Controller

2.Do not use in case of

Do not use this product if you have any one of the following conditions, as it may cause accidents, skin and body problems:
(1) Pregnant or lactating women;
(2) Infants or children, people under 18 years old;
(3) People using these medical devices: assistive devices implanted in the body such as artificial lungs, pacemakers, internal defibrillators, or portable devices such as electrocardiographs;
(4) Photosensitive individuals, patients with photosensitive skin diseases, or taking photosensitive drugs (such as tetracycline);
(5) Suffering from malignant tumors, heart disease, and abnormal blood pressure;
(6) Suffering from hemorrhagic diseases or scar constitution;
(7) Abnormal perceptual and abnormal pain sensation;
(8) People undergoing dental or oral treatment should consult a doctor before use;
(9) Suffering from skin diseases such as lupus erythematosus, dermatomyositis, porphyria, and albinism;
(10) People with metal implants in the body area of use;
(11) Currently or previously suffering from the following diseases, such as cancer (especially skin cancer, precancerous nevi), acute disease, tuberculosis, febrile disease, infectious disease, blood disease, visceral disease, skin disease, allergic dermatitis;
(12) Impairment of the immune system caused by immunosuppressive diseases, such as AIDS or taking immunosuppressive drugs;
(13) If permanent plastic implants have been placed within the body part of use, or temporary subcutaneous implants or botulinum toxin have been implanted within the body part of use, please consult with a doctor first;
(14) Any diseases caused by thermal stimulation within the scope of use, such as recurrent herpes simplex virus;
(15) Individuals within the scope of use who may experience plaque symptoms due to physical stimuli or other factors;
(16) People that deals with excessive fatigue, drinking alcohol, or taking sleeping pills;
(17) Telangiectasia caused by long-term taking steroids, hormones and other drugs, as well as liver dysfunction;
(18) Patients suffering from epilepsy;
(19) Those diagnosed with bipolar disorder or other conditions that may be affected by light.
Attention: The above contraindications are not exhaustive. If you are unsure whether you can use this product, please consult a doctor or contact our company before making a decision.

3.Warning

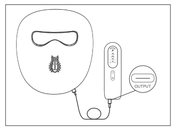
Please read all instructions before using the product and save them for future reference.
(1) If the product is damaged by transporting, do not attempt to handle the product as it may put you in danger. Please contact customer service for advice before you want to try to connect and turn on the damaged product.
(2) Do not transform, disassemble or repair this product by yourself. If you need maintenance service, please contact customer service. Manufacturer will provide circuit diagrams or other information to assist qualified personnel in parts repair.
(3) Do not look directly at any of the light-emitters inside the device.
(4) Never immerse the device in water or use it in wet environments (e.g., bathrooms), and keep it dry during charging/operation.
(5) Do not leave the device unattended while powered on, and keep it away from heat sources (radiators, stoves) or flammable substances (alcohol, gasoline).
(6) Never use phototherapy masks with flammable cosmetics (e.g., alcohol-based serums or aerosol sprays).
(7) Do not use the device on infants or children. Do not let it be used by children or those with reduced physical and mental abilities, because a long USB cable may cause strangulation. Close supervision is necessary when this device is used, cleaned, or stored near children or those with reduced physical or mental abilities.
(8) Avoid use during medical treatments that may interfere with the device.
(9) Do not drop or subject the device to heavy shocks, as this may damage components or alter radiation output.
(10) Store in a dry, cool place away from sunlight, dust, lint, or strong electromagnetic sources.
(11) Do not use solvents with corrosive properties (such as alcohol, thinner, gasoline, nail polish remover, etc.) to wipe the host.
(12) If any abnormal situation occurs during the charging process, please immediately unplug the power adapter. If there is smoke, abnormal noise or odor during operation, please stop using.
(13) Protect the power cable from being trampled or squeezed.
(14) Please unplug the power supply during thunderstorms or when not in use for a longtime.
(15) This device is not a toy. Supervise children to prevent improper use and ensure they do not play with the device.
(16) If you feel any discomfort, please stop using this product immediately and contact the doctor.

4.Operation instructions

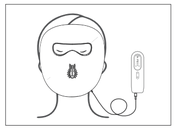
4.1 Preparations before use



Step 1:
Please remove makeup and clean your face before use, and don't apply photosensitive skincare products.



Step 2:
Please connect the power cable from the LED face mask to the "OUTPUT" port on the controller.



Step 3:
Put on the LED face mask, adjust it to the proper position, then power on and select your desired mode.

4.2 How to use

(1) Long press the Power button for 3 seconds to turn on/off the device.
(2) Short press M button to cycle through and choose any one of four modes (BLUE, AMBER, RED+IR, MIXED)
(3) Short press the Power button to set the timing function, continue to short press to set a specific working time, and the pilot lamp of "TIME" on the controller will light up. Each lamp represents 5 minutes, the maximum time 20 minutes (4 lights on).
(4) This device automatically remembers the last mode used, and it will automatically set to the last mode after turning on, without repeated adjustments.
⑤ After the treatment time is completed, the buzzer will sound 5 times to indicate completion, and the instrument will automatically shut down.

4.3 Treatment Suggestion:

Use 3-5 times a week. Do not exceed 30 minutes of continuous use or cumulative use per day to avoid skin damage.
Each mode automatically shuts down after the timing is completed, and different modes can be reused.
Different modes correspond to different skin conditions. Please refer to nursing recommendations based on your own skin condition.
The effect will be better if using patch type facial mask after lighting therapy.

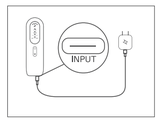
4.4 Mode introduction

This device includes 4 treatment modes: (The Pattern sequence has no relation to the treatment sequence)
Blue Light Modes----Acne Clearing
Best for: Oily skin management and acne-prone skin clarification
Benefits: Balances sebum secretion, restores oil-water balance, calms inflammation, effectively treats acne, and enhances skin texture.
Amber Light Modes----Redness Calming
Best for: Sensitive skin recovery, fatigue-induced dullness, or daily radiance boosting
Benefits: Boosts cell metabolism, soothes skin redness, corrects dullness, and enhances skin radiance.
Red+IR Light Modes----Wrinkle Reduction
Best for: Loss of firmness in aging skin
Benefits: Activates collagen regeneration, enhances elasticity, diminishes crow's feet and fine lines, delivering a lifted appearance.
Mixed Light Modes----Facial Renewal
Best for: Multi-concern complexions
Benefits: Combines blue+red+infrared wavelengths for multi-action repair and purification, targeting wrinkles along with moderate inflammatory acne.

For optimal results after treatment, we recommend using non-photosensitive skincare products for hydration and maintaining daily sun protection.

4.5 Charging the controller

After the battery level of controller drops below 10%, the icon "" on the controller an orange light will flash. Please charge with a power adapter (Output: 5V DC, ≥ 2A) to connect to the "INPUT" port of the controller through a USB cable.



When charging, the icon "" on the controller a green light will flash. When fully charged, the icon "" will continue to shine. The green light will stay on. After fully charged, please unplug the adapter timely.
Note:
The device does not provide a power adapter, please using legally sold adapters (input: 100- 240Va.c., 50Hz/60Hz, output: DC 5V, 2A). The AC adapter used shall pass the certification of IEC/EN 60601-1 or IEC/EN 60950-1.

5.Troubleshooting

Problem	Cause & Solution
The unit does not operate normally	Make sure that you have pressed the on/off button properly.
	Charge the unit according to the instructions in this user manual.
	If the power icon flashes three times, it indicates that the battery is in a dead state. Charge the device according to the instructions before using it.
	Make sure that the data cable is correctly connected according to the instructions in this user manual, the OUTPUT port must be connected during use, while the INPUT port is for charging only.
No power	The battery is discharged. Recharge the battery.
	Make sure that the charger and device are connected correctly according to the instructions in this user manual.
	Make sure that the charger meets the requirements of the user manual.
	Make sure that the green battery icon is flashing during charging.

6.Product specification

Product Name: 4D Light Therapy Mask
Product model: M300
Safety Type: BF Type, class II
Software version: M300_V1.0
Rated power: 6W(MAX)
Battery capacity: li-ion battery 3000mAh 3.7v
Supply source: 100 ~240 V ~ 50 / 60 Hz
LED red light wavelength: 630nm±2.5nm
LED blue light wavelength: 460nm±2.5nm
LED amber Light wavelength: 605nm±2.5nm
Near-infrared light wavelength: 850nm±2.5nm
LED lamp qty: 311 pcs (88pcs blue LEDs + 88pcs amber LEDs + 88pcs red LEDs + 47pcs infrared LEDs)
LED therapy modes: 4 modes
Charging time: 2 hours
Timing setting: 5-20 minutes
Memory function: Yes
Product size:192*220*309mm
Product packaging size: 200*230*106mm
Net weight: 0.27kg
Gross weight: 0.86kg
Working environment: Temperature: 0-35℃, relative humidity: 10-80% (no condensation environment)
Transportation conditions: Temperature: -20 ℃ to 50 ℃, relative humidity: 20-85% (no condensation environment)

7.Product maintenance and storage

7.1 Cleaning

(1) Before cleaning the device, ensure the power is turned off, unplug the charging cable and adapter, and keep the controller and charging interface dry and clean.

(2) Prepare a soft towel, dampen it and wring out thoroughly to prevent liquid from penetrating the product. Gently wipe the product, then dry it with a soft dry towel before storing.

(3) Do not use volatile solvents (such as toluene), chemicals or cleaning agents, as they may damage the product.

7.2 Storage

(1) For optimal protection, please keep the product in its original packaging at all times. When transporting the product, please use the original box for repacking.
(2) Store the device in a well-ventilated, clean area free of corrosive gases, avoiding direct sunlight and high temperatures.
(3) For long-term storage, recharge the battery at least once every 3 months to preserve battery health.
(4) After removing from minimum/maximum storage temperature/humidity, please wait at least 2h before use.

8.Disposal

In order to avoid environmental pollution, please dispose this device according to local environmental requirements and do not discard casually.

9. EMC statement

(1) The device needs special precautions regarding EMC and need to be installed and put into service according to the EMC information provided in the accompanying document;
(2) Portable and mobile RF communications equipment can affect the device.

Warning:
(1) Don't near active HF surgical equipment and the RF shielded room of an ME system for magnetic resonance imaging, where the intensity of EM disturbances is high.
(2) Use of accessories, transducers and cables other than those specified or provided by the manufacturer of the device could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.
(3) Use of the device adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally.

10. Symbols

Please read all instructions before using the product and save them for future reference.
This manual contains important safety symbols and instructions, please pay attention to these symbols and follow all instructions.

Symbol	Meaning	Symbol	Meaning
	Refer to instruction manual/ booklet		"WEEE (Waste Electrical and Electronic Equipment)". The waste products should be handled legally.
	Keep dry		General warning sign
IP22	IP Classification		Recyclable

10. Warranty

Dear User,
First, we would like to thank you for purchasing our 4D Light Therapy Mask. This gives us the opportunity to provide you with high-quality service. To ensure your maximum satisfaction, please carefully read these instructions after your purchase.
Warranty Terms:
(1) The product warranty (covering free repairs) is valid from the date of purchase until the end of the warranty period. Repairs are only available through official stores. Proof of purchase must be provided for any maintenance or repair service.
(2) Unauthorized disassembly, modification, or improper use of this product is strictly prohibited. If the product has been disassembled, the warranty service will be immediately voided.
(3) Necessary repairs resulting from normal use are covered under a 12-month warranty from the date of purchase. However, if any of the following conditions apply, the warranty may be voided during the warranty period. Damage caused by improper use will invalidate the warranty, though the equipment may still be repaired at an additional cost.
Conditions that void the warranty include:
(1) Product damage caused by violation of the product manual instructions.
(2) Product damage caused by using unauthorized accessories (such as chargers).
(3) Product damage caused by operation outside specified environmental conditions (such as high temperatures or corrosive environments).
(4) Product damage caused by abnormal external forces (such as drops, crushing, or impacts).
(5) Product damage caused by natural disasters or other force majeure events (such as fires, floods, or earthquakes).
(6) Failure to provide valid proof of purchase, including purchase records or invoices.
(7) Damage to products or components caused by external unforeseen factors or user misuse.